Amendments to the Claims:

This listing will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): An electroconductive grease-filled bearing, which is a rolling bearing comprising an inner race and an outer race both of the races being coaxially provided, a plurality of rolling elements radially being retained between track surfaces of the races, the rolling bearing rotatably supporting a shaft fitted on the inner periphery of the inner race, an electroductive grease, which comprises a fluorocarbon oil as a base oil and graphite as a thickening agent, being filled between the track surfaces.

Claim 2 (original): An electroconductive grease-filled bearing according to Claim 1, wherein the fluorocarbon oil as a base oil has a kinematic viscosity of 5 - 1,500 mm^2/sec (40°C).

Claim 3 (original): An electroconductive grease-filled bearing according to Claim 1, wherein the fluorocarbon oil has a kinematic viscosity of 250 - 1,000 mm^2/sec (40°C).

Claim 4 (currently amended): An electroconductive grease-filled bearing according to Claim 1, wherein the graphite is ~~an earthy~~ amorphous graphite.

Claim 5 (currently amended): An electroconductive grease-filled bearing according to Claim 1, ~~2, 3 or 4,~~ wherein the electroconductive grease comprises 50 - 90% by weight of the fluorocarbon oil and 50 - 10% by weight of the thickening agent, sum total being 100% by weight.

Claim 6 (currently amended): An electroconductive grease-filled bearing according to Claim 1, ~~2, 3 or 4,~~ wherein polytetrafluoroethylene is used as a thickening agent.

Claim 7 (original): An electroconductive grease-filled bearing according to Claim 6, wherein the electroconductive grease comprises 50 - 80% by weight of the fluorocarbon oil, 15 - 30% by weight of the graphite and not more than 30% by weight of the polytetrafluoroethylene, sum being 100% by weight.

Claim 8 (original): An electroconductive grease-filled bearing according to Claim 6, wherein the electroconductive grease comprises 50 - 80% by weight of the fluorocarbon oil, 15-30% by weight of the graphite and 5 - 25% by weight of the polytetrafluoroethylene, sum total being 100% by weight.

Claim 9 (original): An electroconductive grease-filled bearing according to Claim 6, wherein the polytetrafluoroethylene has an average primary particle size of 0.2 - 15 μm.

Claim 10 (original): An electroconductive grease-filled bearing according to Claim 7, wherein the polytetrafluoroethylene has an average primary particle size of 0.2 - 15 μm.

Claim 11 (original): An electroconductive grease-filled bearing according to Claim 8, wherein the polytetrafluoroethylene has an average primary particle size of 0.2 - 15 μm.

Claim 12 (original): An electroconductive grease-filled bearing according to Claim 1, for use in rotatably supporting a roll provided in electrophotographic process machinery.

Claim 13 (original): An electroconductive grease-filled bearing according to Claim 12, wherein the rotating roll is a photosensitive drum or heating roll or a pressing-heating roll provided in a fixing section.

Claim 14 (newly added): An electroconductive grease-filled bearing according to Claim 2, wherein the electroconductive grease comprises 50 - 90% by weight of the fluorocarbon oil and 50 - 10% by weight of the thickening agent, sum total being 100% by weight.

Claim 15 (newly added): An electroconductive grease-filled bearing according to Claim 3, wherein the electroconductive grease comprises 50 - 90% by weight of the fluorocarbon oil and 50 - 10% by weight of the thickening agent, sum total being 100% by weight.

Claim 16 (newly added): An electroconductive grease-filled bearing according to Claim 4, wherein the electroconductive grease comprises 50 - 90% by weight of the fluorocarbon oil and 50 - 10% by weight of the thickening agent, sum total being 100% by weight.

Claim 17 (newly added): An electroconductive grease-filled bearing according to Claim 2, wherein polytetrafluoroethylene is used as a thickening agent.

Claim 18 (newly added): An electroconductive grease-filled bearing according to Claim 3, wherein polytetrafluoroethylene is used as a thickening agent.

Claim 19 (newly added): An electroconductive grease-filled bearing according to Claim 4, wherein polytetrafluoroethylene is used as a thickening agent.

Claim 20 (newly added): An electroconductive grease-filled bearing according to Claim 17, wherein the electroconductive grease comprises 50 - 80% by weight of the fluorocarbon oil, 15 - 30% by weight of the graphite and not more than 30% by weight of the polytetrafluoroethylene, sum being 100% by weight.

Claim 21 (newly added): An electroconductive grease-filled bearing according to Claim 18, wherein the electroconductive grease comprises 50 - 80% by weight of the fluorocarbon oil, 15 - 30% by weight of the graphite and not more than 30% by weight of the polytetrafluoroethylene, sum being 100% by weight.

Claim 22 (newly added): An electroconductive grease-filled bearing according to Claim 19, wherein the electroconductive grease comprises 50 - 80% by weight of the fluorocarbon oil, 15 -

30% by weight of the graphite and not more than 30% by weight of the polytetrafluoroethylene, sum being 100% by weight.

Claim 23 (newly added): An electroconductive grease-filled bearing according to Claim 17, wherein the electroconductive grease comprises 50 - 80% by weight of the fluorocarbon oil, 15-30% by weight of the graphite and 5 - 25% by weight of the polytetrafluoroethylene, sum total being 100% by weight.

Claim 24 (newly added): An electroconductive grease-filled bearing according to Claim 18, wherein the electroconductive grease comprises 50 - 80% by weight of the fluorocarbon oil, 15-30% by weight of the graphite and 5 - 25% by weight of the polytetrafluoroethylene, sum total being 100% by weight.

Claim 25 (newly added): An electroconductive grease-filled bearing according to Claim 19, wherein the electroconductive grease comprises 50 - 80% by weight of the fluorocarbon oil, 15-30% by weight of the graphite and 5 - 25% by weight of the polytetrafluoroethylene, sum total being 100% by weight.

Claim 26 (newly added): An electroconductive grease-filled bearing according to Claim 17, wherein the polytetrafluoroethylene has an average primary particle size of 0.2 - 15 μm.

Claim 27 (newly added): An electroconductive grease-filled bearing according to Claim 18, wherein the polytetrafluoroethylene has an average primary particle size of 0.2 - 15 μm.

Claim 28 (newly added): An electroconductive grease-filled bearing according to Claim 19, wherein the polytetrafluoroethylene has an average primary particle size of 0.2 - 15 μm.

Claim 29 (newly added): An electroconductive grease-filled bearing according to Claim 20, wherein the polytetrafluoroethylene has an average primary particle size of 0.2 - 15 μm.

Claim 30 (newly added): An electroconductive grease-filled bearing according to Claim 21 6, wherein the polytetrafluoroethylene has an average primary particle size of 0.2 - 15 μm.

Claim 31 (newly added): An electroconductive grease-filled bearing according to Claim 22, wherein the polytetrafluoroethylene has an average primary particle size of 0.2 - 15 μm.

Claim 32 (newly added): An electroconductive grease-filled bearing according to Claim 23, wherein the polytetrafluoroethylene has an average primary particle size of 0.2 - 15 μm.

Claim 33 (newly added): An electroconductive grease-filled bearing according to Claim 24, wherein the polytetrafluoroethylene has an average primary particle size of 0.2 - 15 μm.

Claim 34 (newly added): An electroconductive grease-filled bearing according to Claim 25, wherein the polytetrafluoroethylene has an average primary particle size of 0.2 - 15 μm.